590 Nutrient Management Standard Team
DRAFT MEETING NOTES
Wednesday, Feb 18, 2015 || 9:00am – 3:00pm || Hancock Ag Research Station

Attendees: Andrew, Joe, Pat, Matt, Nikki, Todd, Sara, Terry, Laura, Gini.

Updates
A smaller group met to work through the remaining comments on the Technical Note. All of the comments, except for Part II, were addressed. Tasks were assigned to accomplish more work on sections including pastures, the N Index, and tile drainage resources. Several team members are reviewing examples of the winter spreading plans. Examples were provided of farms in Lafayette County and Outagamie County where appropriate areas were found to safe spread manure in the winter.

DATCP staff provided maps that cover the additional restriction areas including 5’ to bedrock over Silurian Dolomite, and 1000’ distance around community wells. They are working on a location for the maps when the standard is released for broad review.

Broad Review – We are planning on holding the broad review from Mar 23 to Apr 20, four weeks, which is a little longer to provide more opportunity for comment. We also are planning a live conference call on Friday, March 27th open to the public to review a summary of the changes to help users provide constructive feedback.

Review comments from Criteria C, D, & E.
Minor revisions were included in Criteria C to address surface water concerns. The comments were addressed. Minor revisions, including formatting and clarifications, were included for Criteria D & E. Comments were addressed. Notes captured in the draft standard and in the comments.

Review comments from Considerations.
The considerations were reviewed. Several of the new considerations were required by the national standard. NRCS will be creating a new national practice standard for soil amendments. The consideration regarding gypsum will remain in considerations, and will be further addressed in the new national standard when it is released.

Review comments from Operations & Management.
The comments were reviewed and modifications made.

Review comments from the Definitions.
Most of the definitions were reviewed and modifications made. The team will complete the review of the definitions comments at the next meeting.

**Discuss presentation content for 590 presentation at WI Land+Water conference.**

The amount of detail on proposed changes to be presented at stakeholder meetings was discussed. Several portions of the proposed standard have been delivered at various public meetings including the Soil, Water, and NM meetings, the Crop Management Conference, and a few other stakeholder meetings. The group decided it was best to go ahead and provide as much information as possible to prepare 590 users for the upcoming broad review. Presenters will use a similar format as the presentation given at the Crop Mgmt Conference, with a comparison of the current standard to the proposed new standard.

**Next meeting agenda, Mar 18th at Hancock Ag Research Station.**
- Review Plans & Specs and Definitions.
- Revisit Tech Note and winter spreading risk assessment.
- Revisit any unresolved sections.
- Review summary document and plans for broad review.

**Action Items**
- Carrie will review language for Comment 707 under V.C.2.b.(4) to see if the phrasing is necessary.
- Carrie asked to review specific comments for Criteria A highlighted in turquoise for recommendation on responses.
- Pat & Terry will review the Cover Crop definition and bring suggestion back to the team.
- From Tech Note Meeting
  - Sara - Part III.A.5., regarding pastures.
  - Pat - Part III.B.3.c., regarding the N Index
  - Carrie - Provide Minnesota publication references for drainage resources; compile list of references for N inhibitors; work with Laura Ward Good on Part III.B.4, regarding N removal by legumes
  - Pat & Joe will work on winter spreading scenarios. The full team will come back to winter spreading in March.
- Carrie will review definition for subsurface drainage, and create a list of references regarding nitrification inhibitors.
- Pat will consider including variable rate technology language in Plans & Specs.

**Timeline**
- Mar 18 – Finalize changes and prepare draft documents for broad review.
- **Tentative Broad Review time frame:** Mar 23 to Apr 20, four weeks
- Friday, Mar 27 – 9am, live conference call
- Apr 23 - Review comments and revise draft standard and tech note.
- May 20 - Review comments and revise draft standard and tech note.
- Jun 17 – Review comments and prepare final drafts.